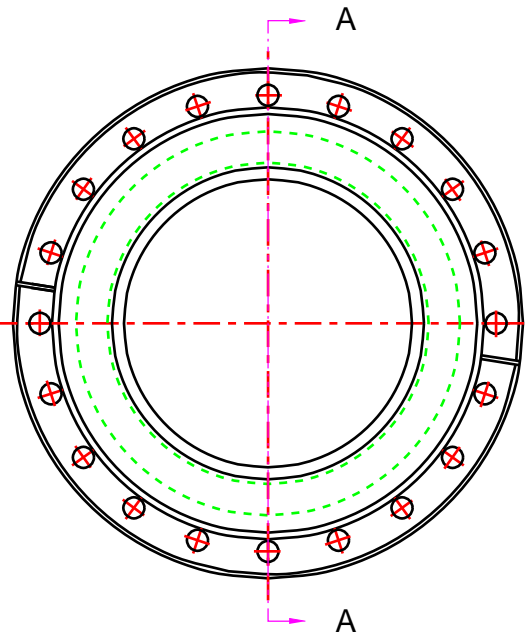


SECTION A-A



NOTES:

- THIS IS A U.H.V. COMPONENT.
- FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
- FOR COMPLETE WELDING SPECIFICATIONS, SEE ANL DOCUMENT #AMS 2685C.
- DIMENSIONS IN BRACKETS [] ARE MILLIMETERS.

SUGGESTED SOURCE:

STANDARD WELDED BELLOWS
375 TURNPIKE AVENUE
WINDSOR LOCKS, CN 06096
PHONE: (203)-623-2307

INSTALLED LENGTH (DIM. A)	4.92 [125.00]
MAX. COMPRESSED LENGTH (DIM. A)	3.74 [95.00]
MAX. EXTENDED LENGTH (DIM. A)	6.42 [163.00]
MAX. LATERAL OFFSET (DIM. B)	.12 [3.05]
NUMBER OF SEGMENTS	2
PRESSURE - INTERNAL	15 psi
NUMBER OF CYCLES	10,000

2	STANDARD BELLOWS #600-450-2-EE	WELDED BELLOWS, 2 SEGMENT 6.000 O.D. x 4.50 I.D.	347 OR 347L STAINLESS STEEL	1
1	P4105090601-760001	8" VACUUM FLANGE, ROTATABLE 7.970 O.D. x 4.870 I.D. x .940 THK.	304 STAINLESS STEEL	2

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
1	P4105090601-760001	8" VACUUM FLANGE, ROTATABLE 7.970 O.D. x 4.870 I.D. x .940 THK.	304 STAINLESS STEEL	2

LOG No.	A1975400
---------	----------

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS ANGULAR X - .001 (25) - .005 XX - .002 (50) - .010 XXX - .003 (75) - .015	LOG NUMBER A1975300	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY
SURFACE ROUGHNESS 125	DRAWN BY P. ENGELBRECHT	DATE 7/94
REMOVE ALL BURRS AND BREAK SHARP EDGES (R&M)	CHECKED BY T. SANCHEZ	DATE 7/94
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST AMS 4143	DESIGNER P. ENGELBRECHT	PROJECT MGR. P. ENGELBRECHT
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS ANGULAR X - .001 (25) - .005 XX - .002 (50) - .010 XXX - .003 (75) - .015	RESPONSIBLE ENGINEER P. ENGELBRECHT	APPROVED/RELEASED

MATERIAL	SEE PARTS LIST	SCALE 1:1	SHEET 1 of 1	DWG NUMBER P4105090601-760000-00
----------	----------------	--------------	-----------------	-------------------------------------